A 2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended October 11, 1985 NO. 41

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/11/85	Last Week Ending: 10/04/85	Last Year Week Ending: 10/12/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,309	12,094	12,239	215	70
Operable capacity	15,638	15,619	16,074	19	-436
Percent operated	78.7	77.4	76.1		
Motor Gasoline					
Total motor gasoline production	6,198	6,277	6,308	-79	-110
Finished leaded motor gasoline production	2,177	2,152	2,398	25	-221
Finished unleaded motor gasoline production	4,021	4,125	3,910	-104	111
Total motor gasoline stocks	217,692	221,466	228,785	-3,774	-11,093
Finished leaded motor gasoline stocks	74,330	75,434	83,739	-1,104	-9,409
Finished unleaded motor gasoline stocks	107,912	109,377	105,658	-1,465	2,254
Distillate Fuel Oil					
Distillate fuel oil production	2,804	2,693	2,608	111	196
Distillate fuel oil stocks	118,256	117,666	147,828	590	-29,572
Residual Fuel Oil					
Residual fuel oil production	765	817	822	-52	-57
Residual fuel oil stocks	46,232	45,184	49,122	1,048	-2,890
Imports					
Crude oil imports	3,285	3,177	3,453	108	-168
Product imports	1,955	1,539	1,913	416	42
Crude Oil Stocks					
Crude oil stocks	325,986	317,579	337,113	8,407	-11,127

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,247	1,129	1,137	1,484	76.6
Appal. No. 1	110	98	98	114	86.0
DISTRICT 1 TOTAL	1,357	1,227	1,235	1,598	77.3
Appal. No. 2	67	65	65	66	98.5
Ind., Ill., Ky.	1,930	1,781	1,787	2,175	82.2
Minn., Wis., Daks.	302	287	287	301	95.3
Okla., Kans., Mo.	677	585	588	714	82.4
DISTRICT 2 TOTAL	2,976	2,718	2,727	3,256	83.8
Inland Texas	566*	491	492	547	89.9
Texas Gulf Coast	3,053*	2,705*	2,786*	3,706	75.2*
La. Gulf Coast	2,306	2,104	2,120	2,617	81.0
N. La. and Ark.	182	173	173	256	67.6
New Mexico	65	65	65	68	95.6
DISTRICT 3 TOTAL	6,172*	5,538*	5,636*	7,194	78.3*
DISTRICT 4 TOTAL	469	449	452	575	78.6
DISTRICT 5 TOTAL	2,259	2,240	2,259	3,015	74.9
TOTAL U.S.	13,233	12,172	12,309	15,638	78.7
TOTAL U.S.					
Weeks Ended:					
OCT. 4, 1985	12,828*	11,930*	12,094*	15,619	77.4*
OCT. 12, 1984	13,182	12,106	12,239	16,074	76.1
DISTRICTS 1-4					
Weeks Ended:					
OCT. 11, 1985	10,974	9,932	10,050	12,623	79.5
OCT. 4, 1985	10,585*	9,771*	9,899*	12,626	78.4*
OCT. 12, 1984	10,800	9,807	9,926	12,920	76.8

*See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 11, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	588	169	419	25	42	347	112
Appal. No. 1	43	16	27	--	--	33	2
DISTRICT 1 TOTAL	631	185	446	25	42	380	114
Appal. No. 2	36	13	23	1	--	18	2
Ind., Ill., Ky.	1,001	342	659	14	149	366	48
Minn., Wis., Daks.	160	59	101	5	12	77	7
Okla., Kans., Mo.	436	240	196	3	29	166	7
DISTRICT 2 TOTAL	1,633	654	979	23	190	627	64
Inland Texas	282	122	160	19	36	135	21
Texas Gulf Coast	1,327	442	885	30	245x	633	121
La. Gulf Coast	983	266	717	21	252	485	97
N. La. and Ark.	50	15	35	7	--	54	9
New Mexico	40	18	22	7	1	17	--
DISTRICT 3 TOTAL	2,682	863	1,819	84	534x	1,324	248
DISTRICT 4 TOTAL	227	116	111	13	23	114	9
DISTRICT 5 TOTAL	1,025x	359	666x	39	266	359	330
TOTAL U.S.	6,198	2,177	4,021	184	1,055	2,804	765
TOTAL U.S. Weeks Ended:							
OCT. 4, 1985	6,277x	2,152	4,125x	181	962x	2,693	817
OCT. 12, 1984	6,308	2,398	3,910	226	935	2,608	822
DISTRICTS 1-4 Weeks Ended:							
OCT. 11, 1985	5,173	1,818	3,355	145	789	2,445	435
OCT. 4, 1985	5,246	1,833	3,413	133	710x	2,323	423
OCT. 12, 1984	5,314	1,979	3,335	170	700	2,205	460

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 8.
NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended October 11, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,179	1,845	3,333	1	123	516	8,173	1,081	--
Central Atlantic	27,221	8,788	14,123	4,310	377	4,813	26,309	16,048	11,554
Lower Atlantic	26,373	9,879	16,196	298	265	4,416	12,499	4,182	477
DISTRICT 1 TOTAL	58,773	20,512	33,652	4,609	765	9,745	46,981	21,311	12,031
DISTRICT 2 TOTAL	63,775	25,212	31,717	6,846	1,335	7,812	32,654	3,148	16,942
DISTRICT 3 TOTAL	60,115	17,178	27,307	15,630	2,085	11,989	26,158	12,903	50,267
DISTRICT 4 TOTAL	5,645	2,441	1,745	1,459	382	731	2,656	504	2,216
DISTRICT 5 TOTAL	29,384	8,987	13,491	6,906	1,789	5,160	9,807	8,366	23,231
TOTAL U.S.	217,692	74,330	107,912	35,450	6,356	35,437	118,256	46,232	104,687
TOTAL U.S.									
Weeks Ended:									
OCT. 4, 1985	221,466	75,434	109,377	36,655	6,321	35,276	117,666	45,184	103,900
OCT. 12, 1984	228,785	83,739	105,658	39,388	6,659	39,334	147,828	49,122	110,502
DISTRICTS 1-4									
Weeks Ended:									
OCT. 11, 1985	188,308	65,343	94,421	28,544	4,567	30,277	108,449	37,866	81,456
OCT. 4, 1985	192,018	66,518	95,826	29,674	4,441	30,093	107,683	36,876	81,482
OCT. 12, 1984	203,049	75,724	95,570	31,755	4,987	33,644	137,257	39,983	86,191

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended October 11, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1985	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
OCT. 11, 1985	5,978.0	5,994.0	3,157	458	240,593
OCT. 4, 1985	5,955.0*	--	3,151	554	239,852*
SEP. 27, 1985	5,955.0*	--	3,247	423	234,110
SEP. 20, 1985	5,955.0*	--	2,918	578	234,071
DISTRICT 5 TOTAL					
OCT. 11, 1985	3,008.4	2,978.0	128	23	85,393 ♦
OCT. 4, 1985	3,023.1*	--	26	8	77,727
SEP. 27, 1985	3,023.1*	--	47	--	80,133
SEP. 20, 1985	3,023.1*	--	191	14	78,790
TOTAL U.S.					
OCT. 11, 1985	8,986.4	8,972.0	3,285	481	325,986 ♦
OCT. 4, 1985	8,978.1*	--	3,177	562	317,579*
SEP. 27, 1985	8,978.1*	--	3,294	423	314,243
SEP. 20, 1985	8,978.1*	--	3,109	592	312,861
OCT. 12, 1984	8,906.0/a	--	3,453	190	337,113

♦INCLUDES 30,724 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for Oct. 1984

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
OCT. 11, 1985	17,435	73,017	137,547	12,594	240,593	85,393 ♦	325,986 ♦
OCT. 4, 1985	16,713	66,847	143,469*	12,823	239,852*	77,727	317,579*
OCT. 12, 1984	16,415	73,948	157,072	14,104	261,539	75,574	337,113

[1]See definitional notes, Page 6.

*See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	53	1	--	--	54
Central Atlantic	331	80	251	7	16	307	388	39	34	198	1,320
Lower Atlantic	--	--	--	--	--	--	--	--	--	--	--
DISTRICT 1 TOTAL											
OCT. 11, 1985	331	80	251	7	16	307	441	40	34	198	1,374
OCT. 4, 1985	273	56	217	8	30	156	346	17	74	133	1,037
SEP. 27, 1985	176	55	121	11	27	152	452	8	28	136	990
SEP. 20, 1985	246	16	230	8	5	64	488	12	110	177	1,110
DISTRICTS 2-4 TOTAL											
OCT. 11, 1985	42	18	24	--	--	--	60	53	151	140	446
OCT. 4, 1985	50	7	43	--	--	--	37	80	139	118	424
SEP. 27, 1985	10	5	5	--	--	14	62	55	79	45	265
SEP. 20, 1985	33	--	33	--	--	--	112	191	154	93	583
DISTRICT 5 TOTAL											
OCT. 11, 1985	71	13	58	--	6	12	12	5	--	29	135
OCT. 4, 1985	15	5	10	--	7	8	9	11	1	27	78
SEP. 27, 1985	14	3	11	--	17	8	15	6	--	21	81
SEP. 20, 1985	43	--	43	--	3	9	9	6	--	20	90
TOTAL U.S.	444	111	333	7	22	319	513	98	185	367	1,955
TOTAL U.S. Weeks Ended:											
OCT. 4, 1985	338	68	270	8	37	164	392	108	214	278	1,539
SEP. 27, 1985	200	63	137	11	44	174	529	69	107	202	1,336
SEP. 20, 1985	322	16	306	8	8	73	609	209	264	290	1,783
OCT. 12, 1984	272	88	184	--	--	255	750	165	200	271	1,913

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded o. unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example, a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	September 1985	August 1985	May 1985
Florida	35.0	34.0	32.0
New York-Pennsylvania	14.0	14.0	14.0
Virginia	-	-	-
West Virginia	10.0	10.0	10.0
Illinois	82.0	83.0	83.0
Indiana	15.0	16.0	14.0
Kansas	205.0	211.0	214.0
Kentucky	22.0	22.0	22.0
Michigan	82.0	82.0	77.0
Missouri-Tennessee	3.0	3.0	3.0
Nebraska	19.0	19.0	20.0
Ohio	41.0	41.0	41.0
Oklahoma	448.0	450.0	450.0
North Dakota	142.0	145.0	143.0
South Dakota	4.0	4.0	4.0
Alabama	58.5	58.0	61.0
Arkansas	56.0	56.0	56.0
Mississippi	85.0	85.0	82.0
New Mexico-So. East	193.5	193.5	194.0
New Mexico-Other	19.0	19.5	21.0
North Louisiana	86.0	88.0	85.0
South Louisiana	1,349.0	1,350.0	1,339.0
Total Louisiana	1,435.0	1,438.0	1,424.0
Texas			
District 1	72.0	73.0	71.0
District 2	108.0	107.0	109.0
District 3	326.0	325.0	331.0
District 4	81.0	80.0	82.0
District 5	24.0	23.0	25.0
District 6, East Texas Field	130.0	129.0	132.0
Other	117.0	116.0	119.0
District 7-B	101.0	100.0	102.0
District 7-C	101.0	100.0	103.0
District 8 and 8-A	1,157.0	1,164.0	1,207.0
District 9	111.0	108.0	111.0
District 10	58.0	60.0	56.0
Total Texas	2,386.0	2,385.0	2,448.0
Colorado	78.0	78.0	78.0
Montana	80.0	80.0	81.0
Utah	104.0	105.0	88.0
Wyoming	338.0	338.0	334.0
Total Dists. 1-4	5,955.0	5,970.0	5,994.0
Alaska	1,872.1	1,801.0	1,888.0
Arizona	1.0	1.0	-
California	1,142.0	1,146.0	1,082.0
Nevada	8.0	8.0	8.0
Total Dist. 5	3,023.1	2,956.0	2,978.0
Total U.S.	8,978.1	8,926.0	8,972.0

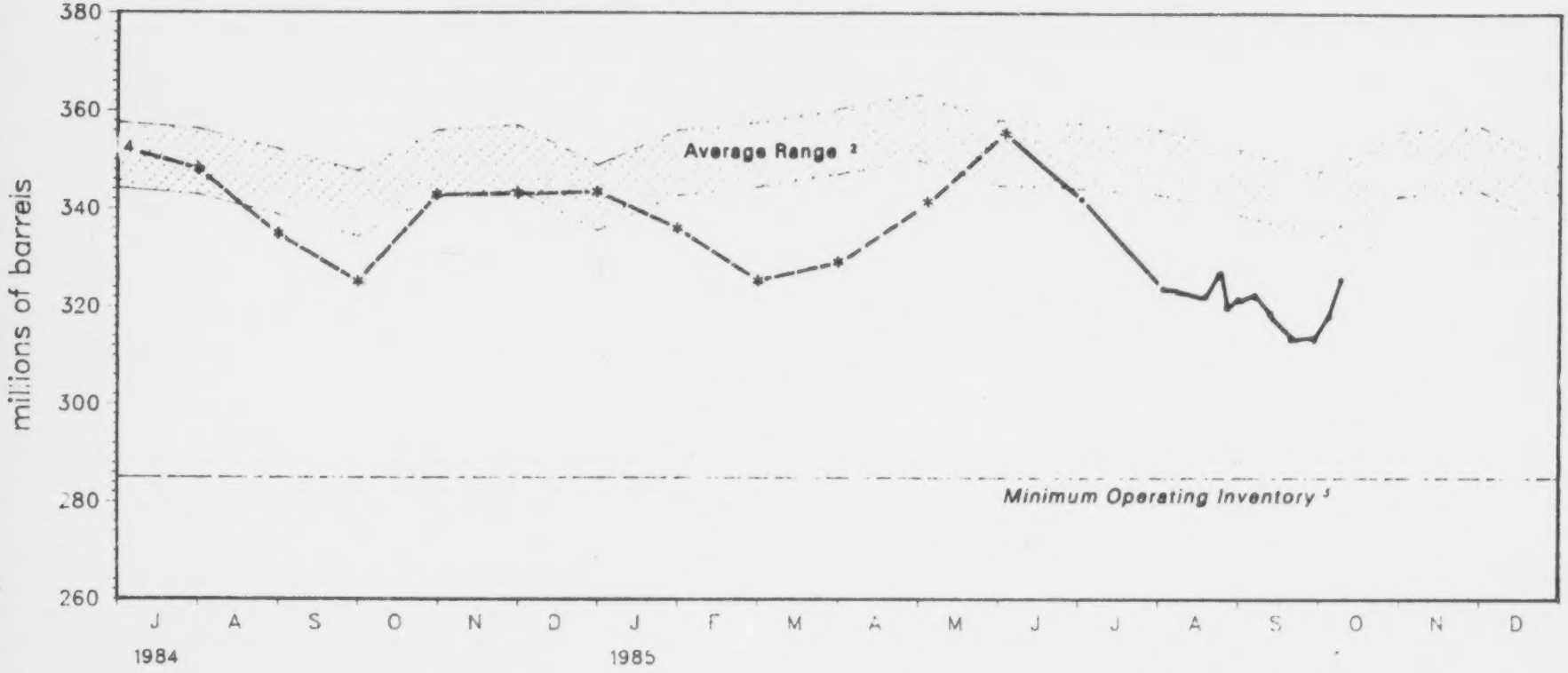
API STATISTICAL BULLETIN
WEEK ENDED: OCT. 11, 1985

REVISIONS

10/04/85	PAGE 1	TOTAL REFINERY INPUT	INLAND TEXAS	551
			TEXAS GULF COAST	3,004
			DISTRICT 3 TOTAL	5,881
			TOTAL U.S.	12,828
			DISTRICTS 1-4	10,585
		CRUDE OIL RUNS	TEXAS GULF COAST	2,664
			DISTRICT 3 TOTAL	5,457
			TOTAL U.S.	11,930
			DISTRICTS 1-4	9,771
		INPUT TO CRUDE OIL	TEXAS GULF COAST	2,753
			DISTRICT 3 TOTAL	5,559
			TOTAL U.S.	12,094
			DISTRICTS 1-4	9,899
		% OPERABLE	TEXAS GULF COAST	74.3
			DISTRICT 3 TOTAL	77.3
			TOTAL U.S.	77.4
			DISTRICTS 1-4	78.4
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,031
			TOTAL U.S.	6,277
		UNLEADED MGAS	DISTRICT 5 TOTAL	712
			TOTAL U.S.	4,125
		KEROSINE JET	TEXAS GULF COAST	215
			DISTRICT 3 TOTAL	504
			TOTAL U.S.	962
			DISTRICTS 1-4	710
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	239,852
			TOTAL U.S.	317,579
	PAGE 4 B	TOTAL	PAD DISTRICT 3	143,469
			TOTAL PAD DISTRICTS 1-4	239,852
			TOTAL U.S.	317,579

Week Ended October 11, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

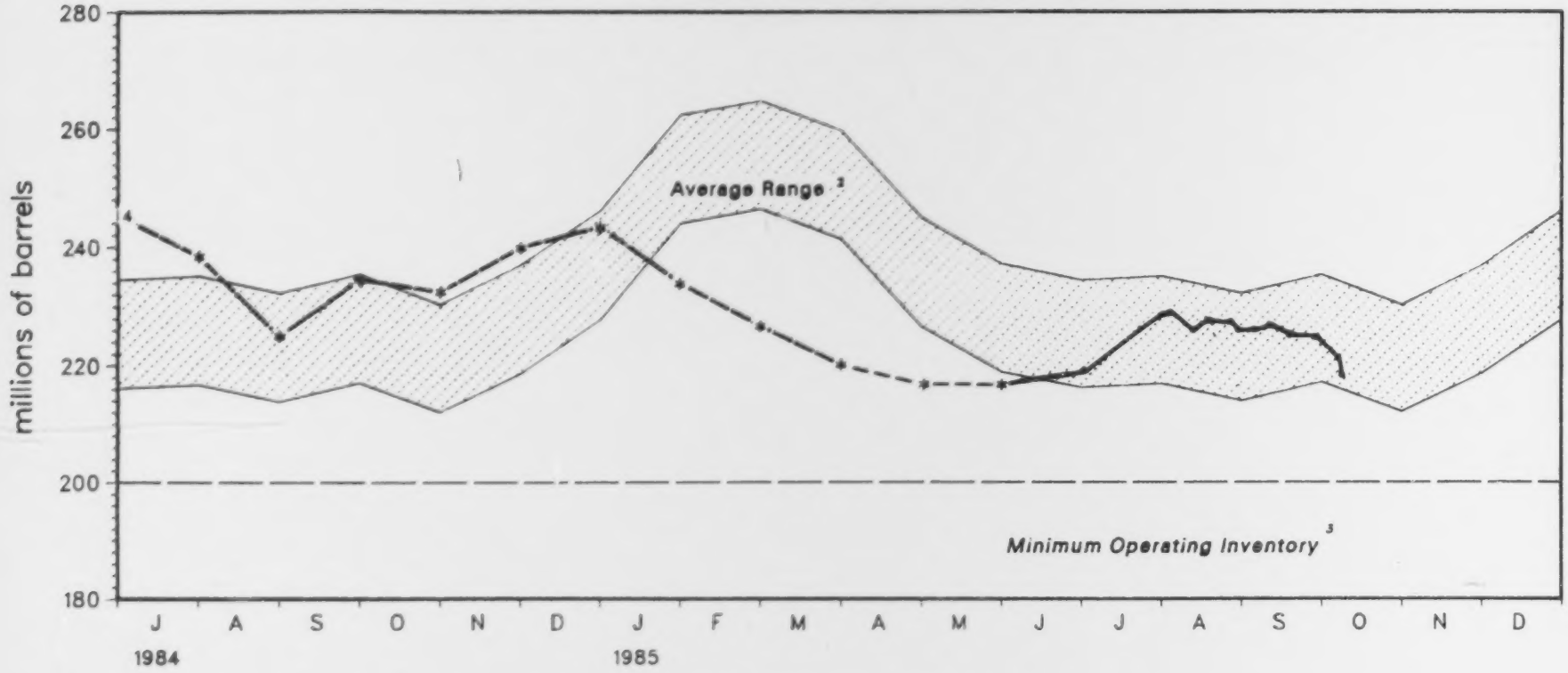
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 -- Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 - December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: *---EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

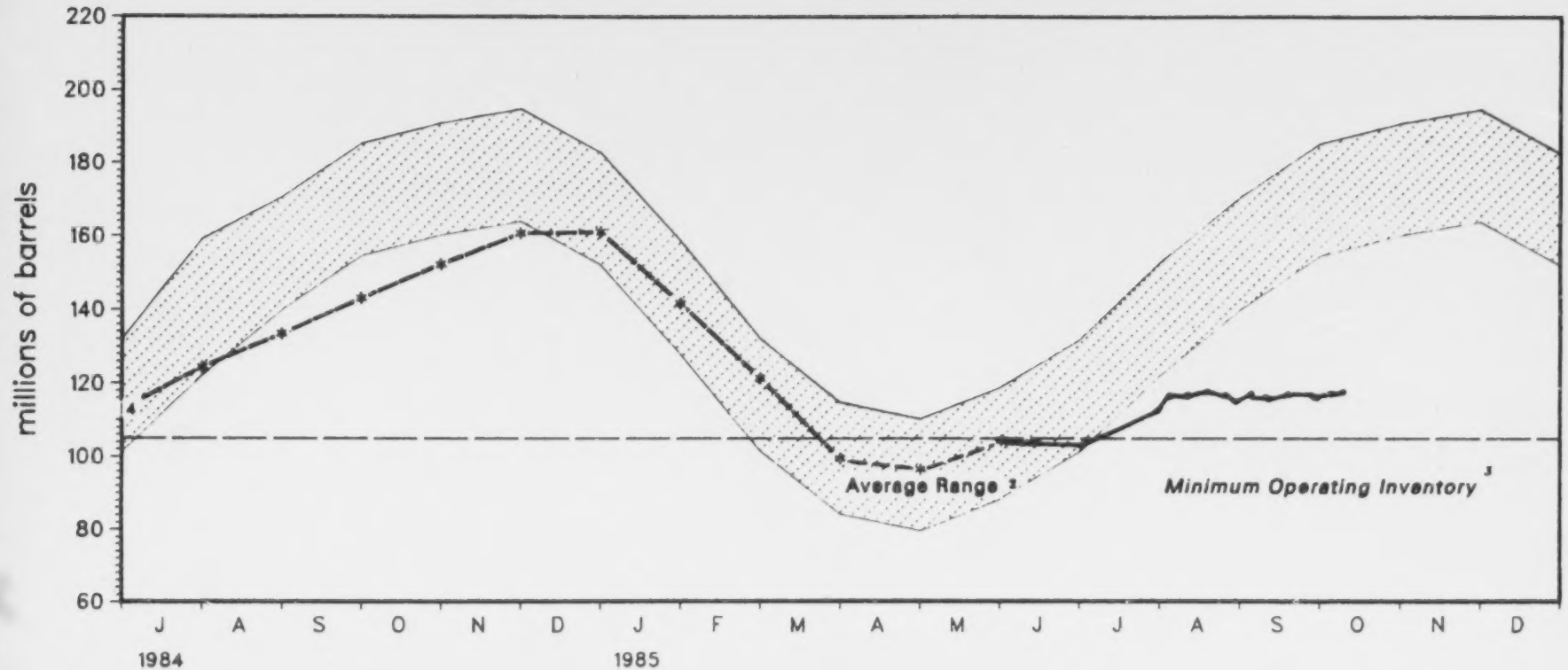
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended October 11, 1985

Distlilate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*